

KABUK SIVA RENK KARTELA

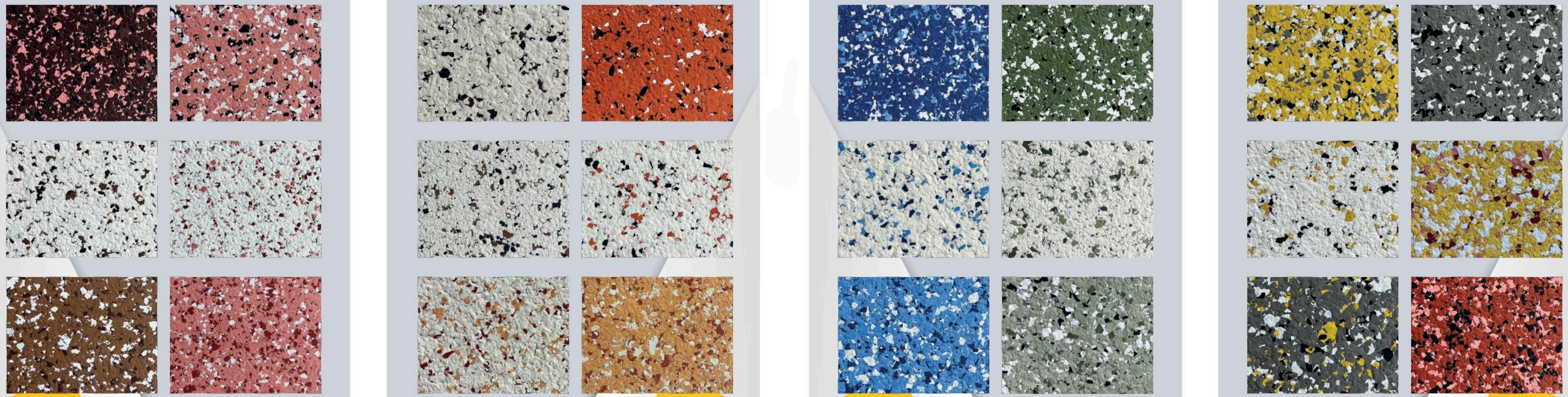
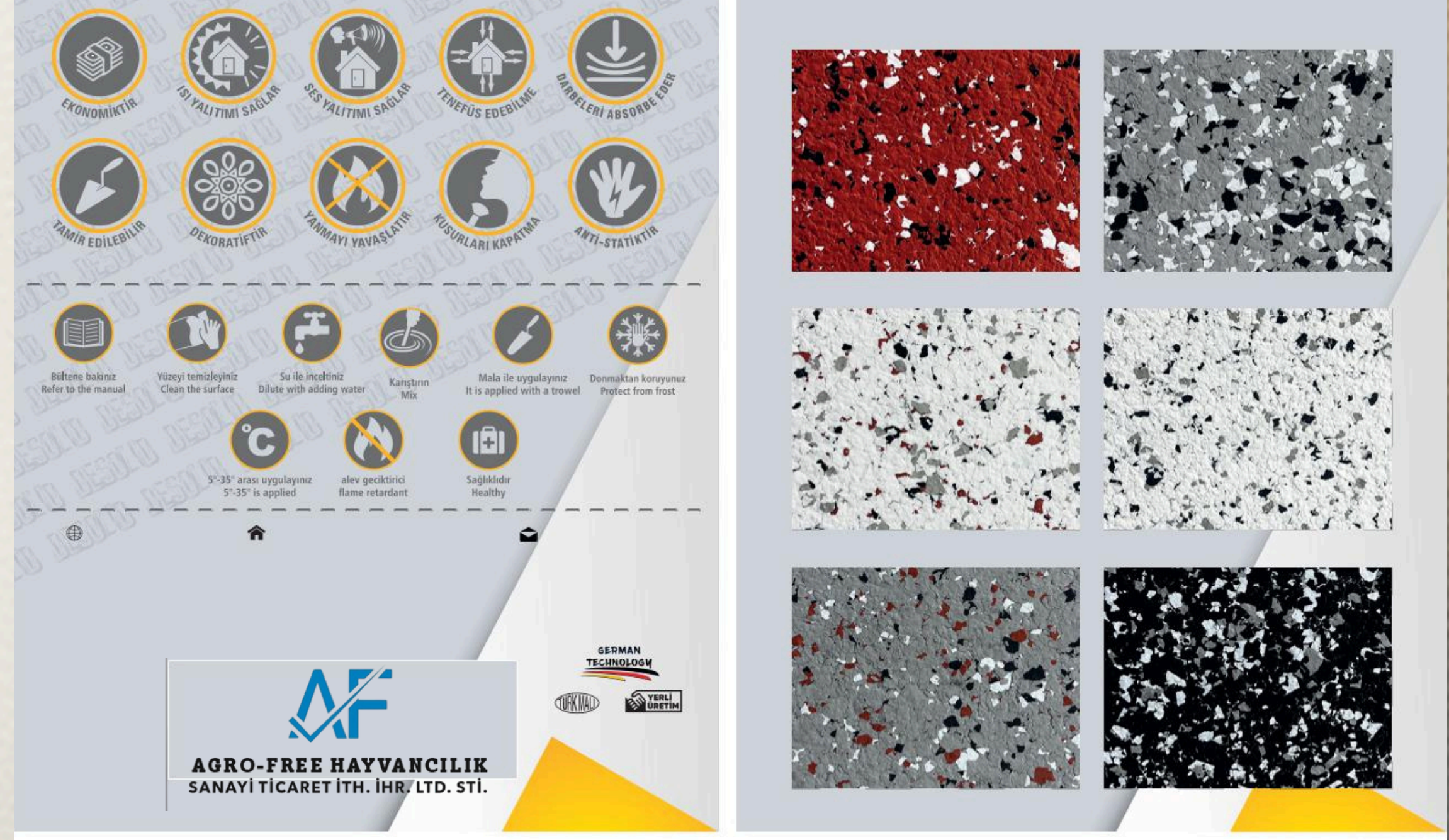
ELITE

CERAMIC FLAKE PLASTER COLOR CHART



AGRO-FREE HAYVANCILIK
SANAYİ TİCARET İTH. İHR. LTD. STİ.

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TECHNICAL DATA SHEET



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Description

Acrylic emulsion based, three-component, produced with high heat treatment system in special furnaces Decorative topcoat, non-flammable, waterproof, decorative plaster that can be used on interior and exterior facades.

Application Areas

Interior and exterior facades of all structures with a solid surface, concrete, dry wall systems, plaster on cementitious surfaces with low lime content, black plaster, mineral surfaces and old painted surfaces and on wood and metal surfaces when the specified primer paints are used can be used.

Features

Water resistant.

With its high water vapor permeability, it allows water vapor to be expelled unhindered and allows buildings to breathe.

Alkaline resistant.

It is not affected by severe weather conditions such as UV, extreme cold or heat, rain, snow, humidity, does not swell, crack, scratch, and is compatible with the applied surface. The expansion ability of the layer formed after drying is high.

It has surface adhesion and diffusion capability.

Since it is water-based, it is human and environment friendly.

Application

The application surfaces should be cleaned from dust, dirt and oil that reduce adhesion, and should be completely cleaned from old and blistered paint layers and made dry, solid and clean. Wait at least 28 days for the surface to set before applying on new concrete surfaces. All water isolation measures of the building must be taken.

Old synthetic-based surfaces should be sanded thoroughly and sanding dust should be removed from the surface. The surface should be primed with Deso Primer, Deso Tex or Desoril Primer in the color suitable for the selected Flake Plaster code. Mix Desolid Flake Plaster until it becomes homogeneous. After the primer dries, Desolid Flake Plaster should be spread evenly on the surface with a stainless steel trowel until the bottom surface is not visible (1-1,5mm). Considering the air temperature and humidity, after 30-55 minutes, it should be troweled and the entire surface should be equalized.

Warnings

Application tools should be washed with water immediately after use. In cases where the plaster loses water due to various reasons, water can be added until it reaches the application consistency.

No material other than the added clean water should be added. During the application and for the following 24 hours, the temperature of the environment and the surface to be treated should be minimum +5°C, maximum +35°C and the surface should not be exposed to precipitation. Do not apply in very hot weather, under direct sun, strong wind, fog, high relative humidity or in weather where precipitation is expected.

Extremely hot surfaces should be moisturized before application.

Care should be taken to ensure that the surfaces on which Desolid Flake Plaster is to be applied and the water used during mixing are free of lime. Care should be taken to use products with the same charge number in order to avoid tonal differences that may occur. If different charges are to be used, the required amount should be mixed in advance.

Paper tape should be used on large surfaces and during work breaks so that the joints are not evident, or work with a sufficient number of applicators to ensure wet-on-wet application without interruption and without the material drying out.

Storage

It should be stored in its unopened package between (+5°C) - (+35°C), preventing contact with water. Shelf life is 24 months.

Packaging

11 kg waterproof special bag, 4 kg transparent drum and 4 kg bucket, total 19 kg.

The packaging system may vary depending on the customer's request, country and transportation conditions.



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Technical Specifications

(23 °C and 50% RH)

General Information

Colors Structure Thinner Texture
pH Density Viscosity Appearance
Odour Boiling Point Flash Point
Flammability Explosiveness Vapour
Pressure Water Solubility Oil
Solubility Coefficient of Dispersion
Water Vapour Permeability SD (m)
Water Absorption (kg/m² ho.5)
Peel Strength (KgF) Ageing Time
(-30 / +60) Vapour Density
Evaporation Rate Withstand
Temperature Point

InCardboard Colors
Acrylicemulsion based
Mains Water
Textured
8±1
1.05±0,03 kg/it
35000±5000 cps
Whiteliquid yd ordered color
Lightacrylic
Not specified
It does not glow at any heat point
1600°C
No explosion hazard
Undetectable
Mixable in any proportion
Undetectable
Undetectable
Approximately 0.100
0.100 - 0.200 >2,5 18-
22 Years >1 <1 1450-
1600 °C

Application Information

Application Temperature

(+5°C) - (+35°C)

Drying Time

Surface drying approx. 24 hours
Full drying 2-3 days
Lower temperature and higher relative
humidity prolongs the drying time.

Consumption

Surface roughness and absorbency
647-842 g /m² in one layer depending on
Stainless steel trowel

Application Tools

Things to Consider

Away from water and cement based filling materials with high lime content must be kept.

All products used during application must be made of stainless steel.

Desolid Flake Plaster product is not a filling material. The gaps in the floor must be filled must be filled. Brick, Ytong or Bims etc. It is not recommended to apply without filling between the products.

Desolid Flake Plaster product has a high adhesion rate, during application mortar residues spilled on the floor should be removed before they dry.

Water threat class 1 (): Slightly water threatening. Do not allow undiluted or large quantities to reach groundwater, standing or flowing water or sewers.



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Component Content

There are three different components in Desolid Flake Plaster Kit. These components are; 10.55 kg. Flake, 400 gr. thickening powder and 4 kg. polymer binder.

The coloured primer paint in accordance with the Desolid Flake Plaster code in the kit is used for the correct application of the prepared mortar to the surface and to prevent master mistakes. Primer paint product is not used as a component during the preparation of Desolid Flake Plaster mortar, so it is not included in the components.

Mixing (Mixing into a mortar)

Two different methods can be used to turn Desolid Flake Plaster product into mortar.

1st Method

Pour 15-18 litres of clean, mains water into a wide-bottomed and clean container, taking into account the climatic conditions. The lime content of the water is higher than it should be is not present in the container. Pour the thickening powder (400 gr.) in the 11 kg. bag package into the water poured into the container and mix it by hand for 30 seconds. After 30 seconds of stirring, Flakes should be poured into the mixture and stirring should continue until all Flake particles are wetted. Finally, the Polymer Binder should be poured into the container and the mixing process should be continued for 4 minutes, and the mortar formed as a result of mixing should be taken into clean buckets and transported to the application area.

Method 2.

Pour 15-18 litres of clean, mains water into a wide-bottomed and clean container, taking into account the climatic conditions. The lime content of the water is higher than it should be is not present in the container. The two components in the 11 kg. bag packaging should be transferred into the water poured into the container. A low speed (maximum 100 rpm) mechanical mixer should be used to mix the transferred components. After mixing for 1 minute, pour the polymer binder into the container and continue mixing for 3 more minutes. The mortar formed as a result of mixing should be taken into clean buckets and transported to the application site. It should be paid attention that the mixer used should be 100 rpm, if the mixer is not used at the recommended speed, it

should be remembered that the Flake particles will break more.

Things to Consider During Mixing

The wide-bottomed container to be used before mixing should be clean.

In order to avoid problems in the subsequent mixing process, the mortar prepared in the container should be washed with clean water after being transferred to clean buckets.

In order to determine the lime content in the water, the mains water to be used should be placed in a glass, some amount of thickening powder should be added and mixed. In the meantime, the water should not thicken and thicken too quickly. If the water only takes a yellow colour and does not increase its viscosity rapidly and at a high rate, the lime in the water is in the ideal ratio. When using the 1st method mixing option, the master particles that perform the mixing, should not squeeze with his hand and cause lumping. As soon as the mixing process is finished, the master should wash his/her hands with clean water and wash his/her eyes with clean water in case the polymer binder gets into his/her eyes during mixing. In the mixing area, 0-6 age group in the presence of children, children shall not come into contact with the product should be kept at this point. Possible oral consumption should be prevented and if this occurs, the individual should be referred directly to the nearest hospital. In order to make the mixing process more accurate, it is recommended to follow the bulletin published on youtube.

Ekonomiktir

Isı Yalıtımı Sağlar

Ses Yalıtımı Sağlar

Tenefüs Edebilme

Darbeleri Absorbe Eder

Tamir Edilebilir

Dekoratifdir

Yanmayı Yavaşlatır

Kusurları Kapatma

Anti-Statiktir

Bülteneye bakınız
Refer to the manual

Yüzeği temizleyiniz
Clean the surface

Su ile inceltiniz
Dilute with adding water

Karıştırın
Mix

Mala ile uygulayınız
It is applied with a trowel

Donmaktan koruyunuz
Protect from frost

5°-35° arası uygulayınız
5°-35° is applied

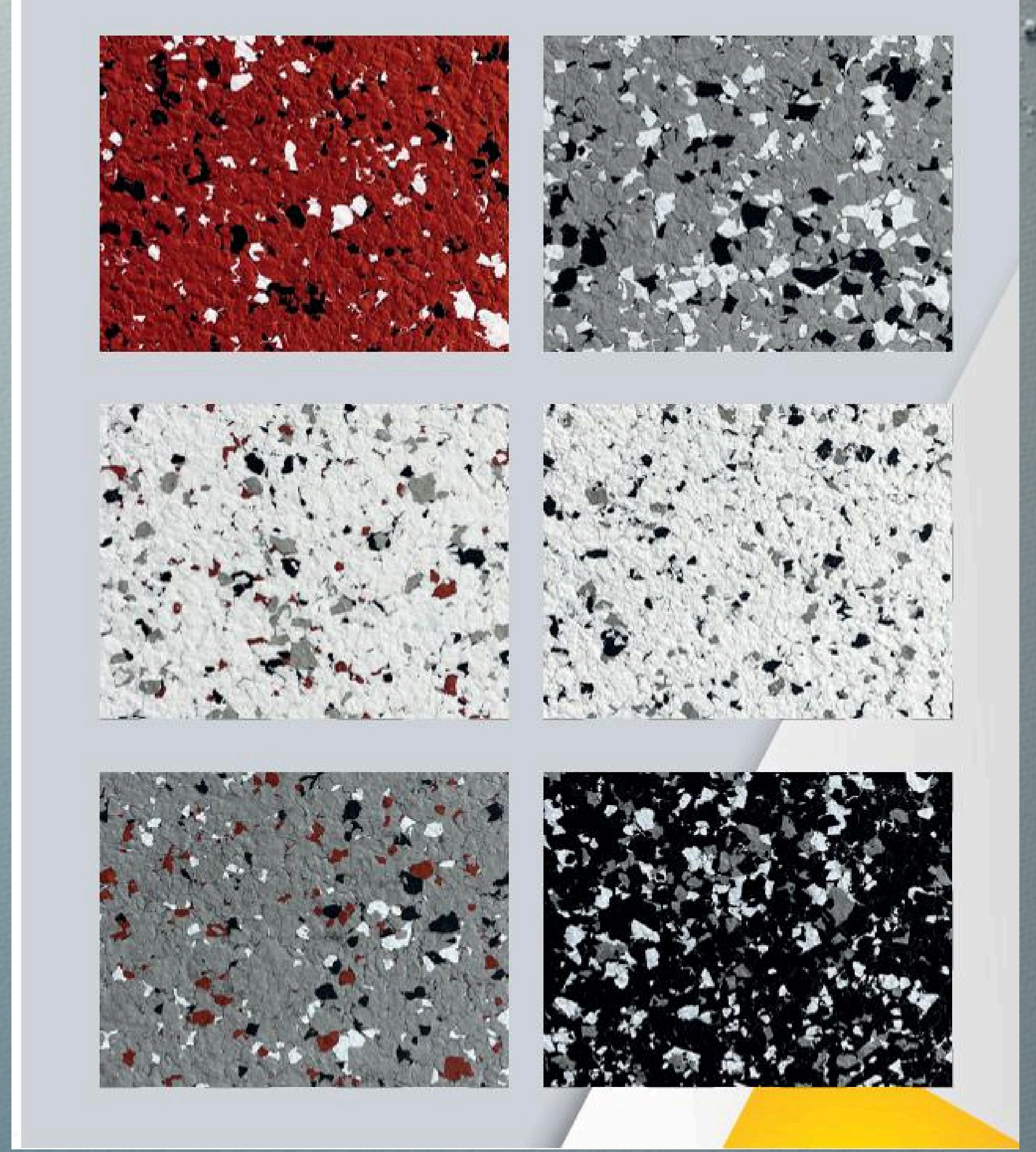
alev geciktirici
flame retardant

Sağlıktır
Healthy

GERMAN TECHNOLOGY

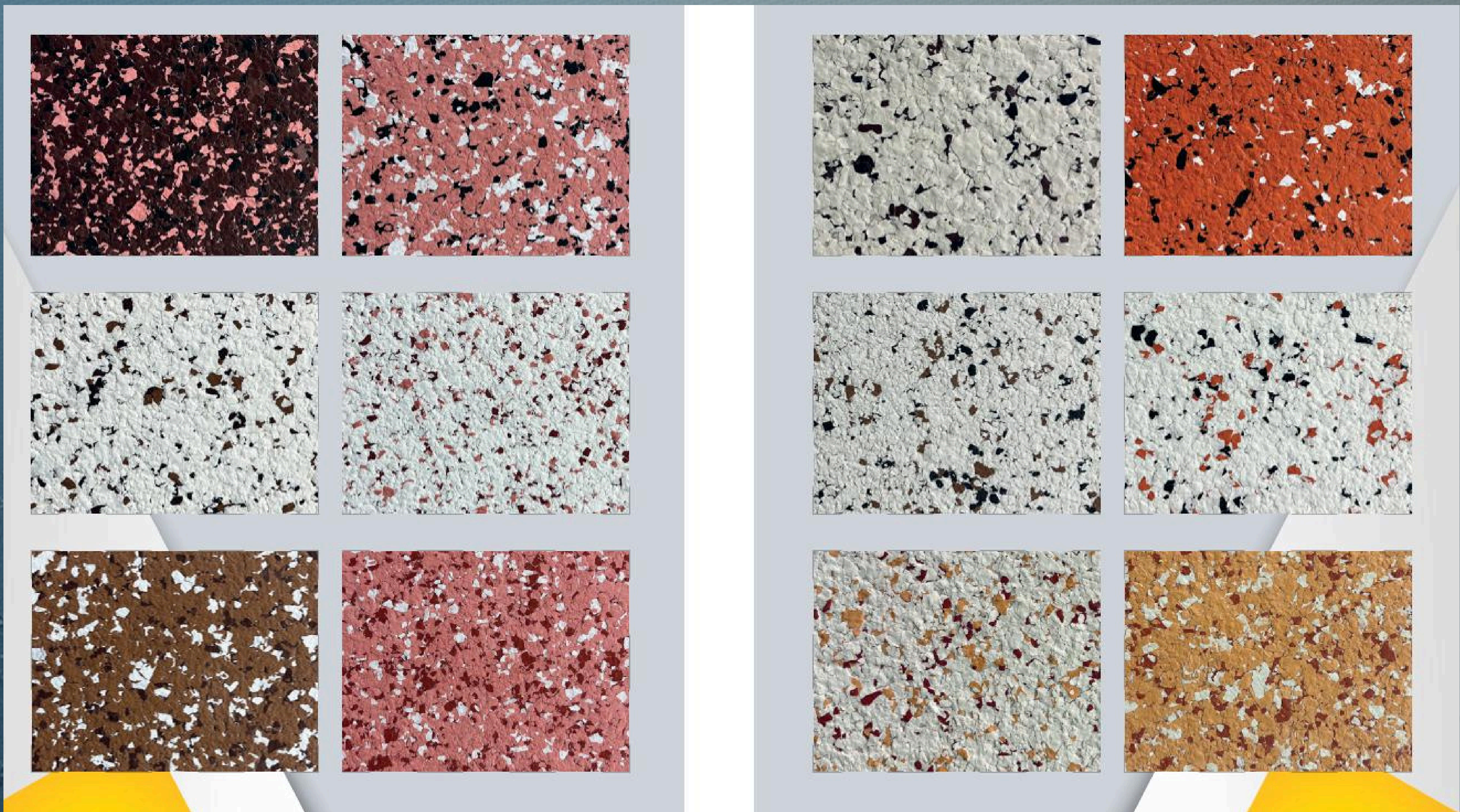
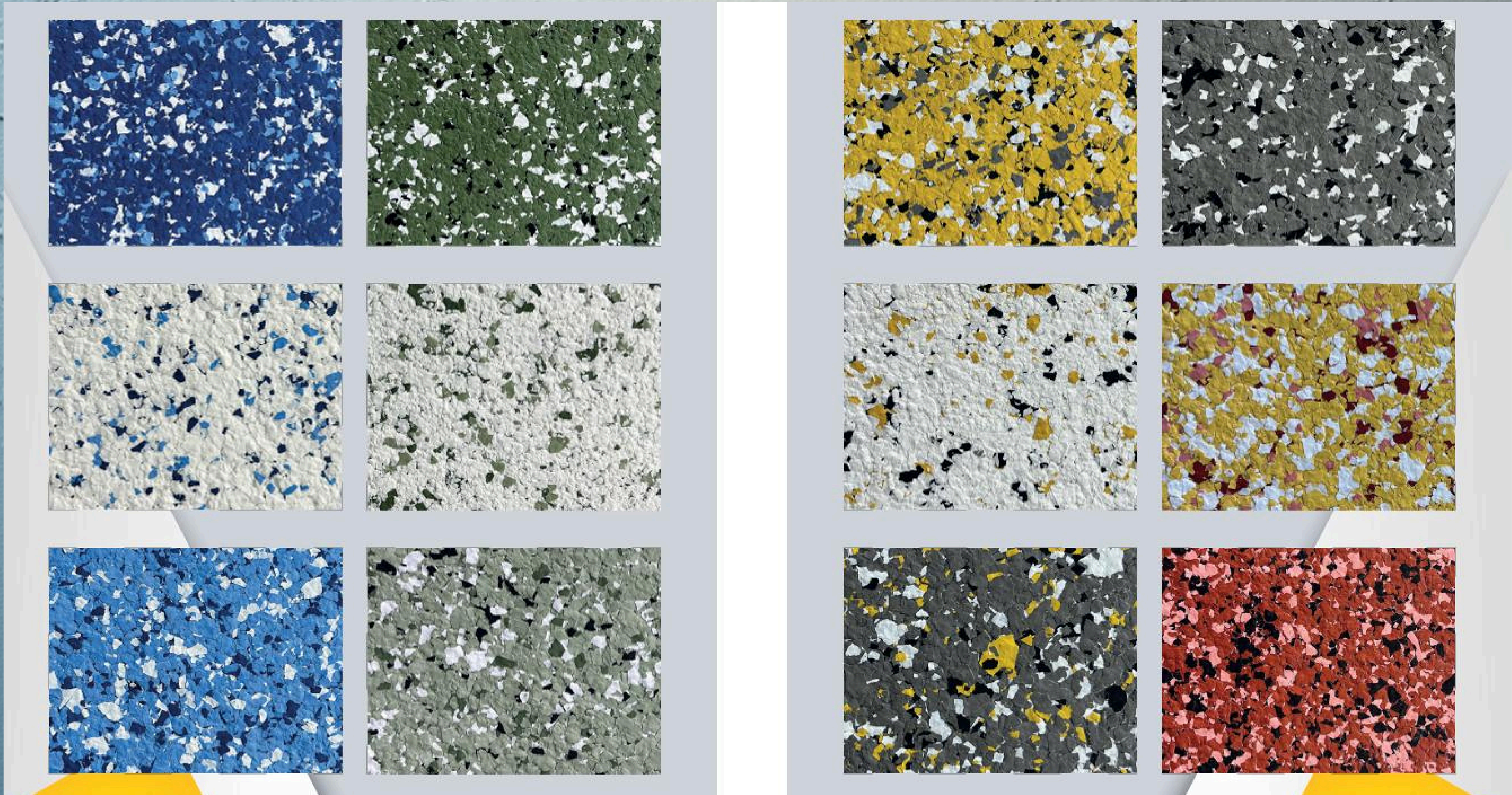
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