

**TECHNICAL DATA SHEET CS-EN Rev. 01**

Paint Effect:  
**CRYSTAL STONE**

**Application Cycle - For Interior Use**

**General Characteristics:**

CRYSTAL STONE with its granite like texture and blend of black and white fragments that faintly glimmers in the light due to the infusion of silver specks. The painting cycle is simple and it allows the user to obtain a realistic stone finish even on large surfaces.

The effect can be painted in different colors, depending on the project requirements. The end result is a very realistic stone surface that is durable. As necessary, the application of a protective transparent topcoat will give the surface a higher level of resistance.

**THE PRODUCTS NECESSARY TO CREATE THIS EFFECT:**

Product	Coverage Area	Function
<b>PRIMER AQ075 TEX</b>	5-6 m <sup>2</sup> /kg in two layers	Texturized white primer for walls and wood surfaces
<b>PRIMER AQ055 TEX</b>	5 m <sup>2</sup> /kg in two layers	Texturized white primer to prevent corrosion on metal surfaces
<b>BASE G15</b>	1,2 m <sup>2</sup> /kg in one layer	Base paint for the Crystal Stone Effect
<b>TONER EASYSHADE</b>	na	Add 1 Toner for each 5 kg of base product...to add color to the base
<b>TONER EASYSHADE XS</b>	na	Add 1 Toner XS for each 5 kg of base product...to add Silver Glitter
<b>TM108</b>	8-10 m <sup>2</sup> /kg in one layer	One-component acrylic transparent, matt finish
<b>TM205 (optional)</b>	8-10 m <sup>2</sup> /kg in one layer	High resistance two-component acrylic transparent, matt finish
<b>HQ53 (optional)</b>	na	Hardener for the TM205 transparent - add 15% by weight

TECHNICAL DATA SHEET CS-EN Rev. 01

APPLICATIONS:



**PRIMER AQ075 TEX (walls & wood)**

- Apply the primer after diluting it with water at 30-40%
- Apply with a short pile paint roller and in 2 coats, wait 2-4 hours between coats
- For raw or unfinished plasterboard, drywall, or cement, first apply a water-based sealer and let dry
- For wood or MDF, first apply a water-based sealer and let dry
- Let the primer dry for at least 6 hours, then you can apply the additional layers



**PRIMER AQ055 TEX (metal)**

- Apply this white primer after diluting with water at 30-40%
- Apply with a short pile roller and in 2 coats, wait 2-4 hours between coats
- For application on metal, sand the surface and clean with degreasers or paint thinner
- Let dry for at least 2 hours, then you can apply the additional layers



**BASE G15 + TONER EASYSHADE + TONER EASYSHADE**

- This product has a very simple application with one layer.
- The pigmentation of the paint is done by adding 1 TONER EASYSHADE (200ml) for each 5kg.
- The other toner - Silver Glitter - should be added at 1 TONER EASYSHADE XS for each 5kg
- The BASE G15 may also be colored using water-based pigments at 1-2% by weight, we suggest you do a pigment compatibility test first
- Manually and slowly mix these products with a spatula. Do not use a stirring machine or electric tool as this will break the white particles
- The product is applied with a plastic spatula/trowel (American) in 1 coat
- Avoid applying the paint in circles if you want to achieve the stone look with streaks
- Apply with even pressure to avoid breaking the white particles, if the pressure is too much, the white particles will be covered up
- The following day, move the plastic trowel with light pressure over the surface to make it smoother and highlight the white particles
- If you want to make the surface more smooth, sand lightly with P240 grit sandpaper to get the desired effect
- The thickness of the paint applied to the surface is determined by the particle sizes within the paint, you will have a minimum thickness for each layer
- Wash the spatula with warm water and soap immediately after use

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**TECHNICAL DATA SHEET CS-EN Rev. 01****TM108 - MATT TRANSPARENT (one-component)**

- About 5-10 hours after applying the BASE G15, it is recommended to apply the clear transparent TM108 for more resistance
- Add water to dilute the transparent at 5-10%, if necessary
- **The application of the transparent will reduce the brightness of the glitter**
- Apply the paint in 1 coat using a short pile roller
- If the surface is not perfectly even, apply a second coat, but add about 40% more water to dilute the paint
- After each application, the roller should be washed with warm water and soap

**OPTIONAL - use the below transparent topcoat for more resistance****TM205 - MATT TRANSPARENT (bicomponent) + 15% HQ53 (hardening)**

- About 5-10 hours after applying the BASE G15, you can apply the clear transparent TM205 for a higher level of resistance. This is a two-component acrylic matt paint that must be mixed with water and hardener.
- Add water to dilute the transparent at 10-20%
- Add hardener HQ53 at 15% by weight
- **The application of the transparent will reduce the brightness of the glitter**
- Apply the paint in 1 coat using a short pile roller
- If the surface is not perfectly even, apply a second coat, but add about 40% more water to dilute the paint
- The product pot-life is approximately 2 hours after adding the hardener
- After each application, the roller should be washed with warm water and soap

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TECHNICAL DATA SHEET CS-EN Rev. 01

## ADDITIONAL INFORMATION ABOUT THE PRODUCTS:

**Application Conditions:** In order for the paints to dry correctly, the paints should be applied where the temperature of the room and the surface is between 16°C and 25°C. There should also be minimal wind in the room.

**Application on Other Materials:** If you want to apply the paints on other surfaces, it is suggested to contact our technical staff. There may be other products available not listed in this sheet.

**Cleaning the Surface:** About 15-20 days after the application is completed, the products will be completely cured and resistant to washing. When washing the surface, use a non abrasive cloth, warm water, and neutral soap. The application of a transparent makes the surface more resistant to dirt and allows for easier cleaning.

**Stability and Storage:** All TrendyPaints should be stored away from the sun and weather and be kept between 10°C and 35°C. The paints are stable for use for 6 months after the date of delivery. The BASE G15 may increase in thickness overtime, but this does not affect the product.

### WARNINGS:

The painting cycles noted here are general in nature. Contact our technical staff for more detailed information. The coverage area for the paints varies by the surface, the application conditions, and the dilution of the paints. Complete a test to determine the coverage area. This information is for reference only based on research and knowledge of the products. Because the application may be influenced by external factors outside of the manufacturer's control, the company does not assume any responsibility for the results. Cromas Ltd. reserves the right to change the technical specifications of the products without prior notice.