



Technical sheet 01.08.2016

ADEPLAST[®] Color system

SAUBER COLOR MIX

Super concentrated colorant

Use:

Product made in aqueous dispersion of organic and inorganic colorants in various colors for interior and exterior paintings. Compatible with acrylic emulsions, other products in dispersion or aqueous solutions used to manufacture paints and inks.

Characteristics:

- Finely dispersed
- Perfectly homogenous
- APEO and COV missing

Colors:

No.1: Greenish-yellow; No.2: Yellow; No.3: Golden-yellow; No.4: Oxide-yellow; No.5: Peach; No.6: Orange; No.7: Red; No.8: Magenta; No.9: Brick-red; No.10: Oxide-red; No.11: Beige; No.12: Brown; No.13: Peach; No.14: Green; No.15: Olive-green; No.16: Turquoise; No.17: Blue; No.18: Navy; No.19: Purple; No.20: Black.

Technical data:

| | |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Organic colorant content: | Approx. 48% / no.: 1, 2, 3, 5, 6, 7, 8, 13, 14, 16, 17, 18, 19 |
| Inorganic colorant content: | approx. 50% / no.: 4, 9, 10, 11, 12, 15 |
| Dried substance: | Approx. 59% / no.: 1, 2, 3, 5, 6, 7, 8, 13, 14, 16, 17, 18, 19 Approx. 63% / no.: 4, 9, 10, 11, 12, 15 |
| Density: | Approx. 1,1 g/cm ³ / no.: 1, 2, 3, 5, 6, 7, 8, 13, 14, 16, 17, 18, 19 Approx. 1,6 g/cm ³ / no.: 4, 9, 10, 11, 12, 15 |
| UV resistance in plasterworks and washable paints for exterior use / scale 1 to 8 (8 highly resistant) | 5 - 8 / no.: 1, 2, 3, 5, 6, 7, 8, 13, 14, 16, 17, 18, 19 8 / no.: 4, 9, 10, 11, 12, 15 |
| pH: | About 8,5 |
| Fineness of grinding: | < 2 μ |
| Solubility: | Mixable with water |
| Packaging: | Plastic tube |

| | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delivery: | 70 ml |
| Storage / Validity: | 3 years from date of fabrication on the packaging, in its original sealed packaging, at temperatures between 5°C and +30°C. Store in dry frost free spaces and away from direct sunlight exposure. Avoid contact with oxidizing agents, alkalis and strong acids or salts. |

Technical data are determined in standard conditions. Product performance may be influenced by possible interactions with other components of the formula and by the practical conditions of application. It is therefore recommended a careful prior testing of compatibility with the systems and conditions of use.

Processing:

Shake gently before use. To obtain a bright effect, maximum efficiency and to avoid any possible balling of the product, prior dilution with water is recommended, in a ratio of 1 : 1 and then will be added in a thin line, under continuous shaking.

After opening the packaging, the product should be used as soon as possible. If it's used only partially, the packaging must be closed, because in contact with air, a membrane is formed at the surface of the unused product.

Important:

- During application and drying, consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- **During application and drying, treated surfaces must not be exposed to direct sunlight;**
- Adjacent surfaces that are not intended for paint finishing must be protected, respectively covered with foil;
- Product cannot be applied on oil-based paint layers or supports that contain clay;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.