

TECHNICAL DATA SHEET**TEL**
Blankor**Technical characteristics**

sec. 1

BLANKOR is a special pigmented filling and fixing agent for exteriors. It consists of acrylic resins in water dispersion and titanium dioxide fillers. The product is highly pervasive, consolidates the surface and makes the absorption uniform. Thanks to its excellent hiding power, it allows saving on finishing products. BLANKOR can be applied on alkaline substrates, civil plasters, rough plasters, old walls, chalking or highly absorbent plasters. It is odourless, non-toxic, non-flammable and environment friendly.

Ideal use

sec. 2

Internal and external walls.

Surface preparation

sec. 3

Apply on thoroughly dry surfaces. New plasters need at least 30 days for maturation and allowing complete carbonation process. Sand down or strip surfaces in order to remove imperfections and any loose or flaking materials. When restoring, leaks and water infiltration problems have to be solved.

Application method

sec. 4

Apply one coat of BLANKOR by OIKOS diluted with 50 ÷ 80% drinkable water by using a brush, roller or spray gun (1.7 mm nozzle). Allow 6 ÷ 8 hours to dry before coating with decorative finishes.

Finish

sec. 5

Decorative finishes of the Top Exterior Line

Technical characteristics : the application

sec. 6

Dilution	Dilute with 50 ÷ 80% drinkable water
Yield	14 ÷ 18 m ² /lt in one coat approx. depending on the substrate absorption
Application tools	Brush, roller or spray gun (1.7 mm nozzle)
Application temperature	+5°C ÷ +36°C (with relative humidity not higher than 80%)
Drying time: tack free	1 ÷ 2 hours (temperature = +20°C with relative humidity not exceeding 75%)
Drying time: fully cured	10 ÷ 12 hours (temperature = +20°C with relative humidity not exceeding 75%)
Drying time: painting over	6 ÷ 8 hours (temperature = 20°C with 75% relative humidity)
Tools cleaning	Water

Technical characteristics : the product

sec. 7

Composition	Acrylic resins in water dispersion, high coverage fillers, titanium dioxide, organic and inorganic pigments and preservatives to aid application and the formation of the surface film..
Specific weight	1.37 kg/l +/- 3% (White)
pH	8 ÷ 9
Viscosity	20,500 +/- 5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing.
Reaction to fire	None if applied on to non-flammable surfaces: water-based material with dry thickness less than 0.600 mm
Resistance to tear and adhesion	In compliance with DIN ISO 4624 standard: tear resistance 1.3 N/mm ² , cohesion crack under the paint working range
Available colours	White + colours chart by the tinting machine DCS Décor Color System by OIKOS
Packaging	4 – 14 l

Toxicological data

sec. 8

The product is free of any harmful substances, pigments or other components containing heavy metals such as lead or chrome. Further to this, the product contains no toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is non combustible and is held to be a non-toxic substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product, any spillage should be cleaned up using absorbent inert material such as; sand, soil etc. etc. and then disposed of as any normal waste product according to national and regional current regulations. The transportation must be carried out in conformity with international agreements

Specification

sec. 9

Clean the surfaces to be decorated and remove any loose or flaking material. In case of new plasters, make sure the substrate is thoroughly dry. Apply one coat of a fixing and filling agent such as BLANKOR by OIKOS. Allow 6 ÷ 8 hours to dry before proceeding in further applications. All procedure must be carried out following closely all application instructions, cost per m² including application and materials. Scaffolding not included.