

TECHNICAL DATA SHEET

IAP

Multifund

Product characteristics

sez. 1

MULTIFUND is a self-expanding, water resistant, sanitizing, washable, 100 % acrylic paint. MULTIFUND has an even matt velvet finish, guaranteeing high vapour permeability to the wall, excellent washability, high coverage, low thickness and an optimum yield. Characterized by optimum expansion over the surface, it is indicated on smooth surfaces and is an ideal base for decorative finishes. The product is of the highest quality and conforms to the norm D.I.N 53 778.. It is odourless, non-toxic, non-flammable and environmentally friendly.

Ideal use

sez. 2

Interior walls to be decorated. Base coat for decorative products.

Preparation of the surface

sez. 3

Clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply the recommended acrylic fixative CRILUX or NEOFIX by OIKOS.. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. Wait at least 6 hours before painting

Application method

sez. 4

Apply two coats of MULTIFUND diluted 50% with drinkable water the first, 40% with drinkable water the second, leaving 4 ÷ 6 hours between each coat. MULTIFUND can be applied by roller, brush or spray gun. It is a self-expanding product that does not leave signs of roller or brush strokes.

Finish

sez. 5

VELDECOR, MULTIDECOR, POLIDECOR, MULTIFLEX, MULTISTICK, MULTISTAR by OIKOS

Technical characteristics: the application

sez. 6

Dilution	50% the first coat, 40% the second coat, with drinkable water
Yield	14-16 m ² /l in two coats
Tools	Brush, roller or spray gun (1.7 mm nozzle)
Primers	CRILUX, NEOFIX, IL PIGMENTATO by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	1 ÷ 1.3 hours (temperature =20°C with relative humidity less than 75%)
Drying time: fully cured	4 days (temperature = 20°C with relative humidity less than 75%)
Tools cleaning	Water

Technical characteristics: the product

sez. 7

Composition	Acrylic resins in water dispersion, organic and inorganic pigments, additives aimed at helping application and film formation.
Specific weight	1.4 Kg/l ±3% (white)
pH	8.5-9
Viscosity	20,000 +/-5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when the product is applied onto a non flammable surface: water based material with dry thickness of less than 0,600 mm
Water vapour permeability (Sd)	0.2 m (max allowed limit 2 m DIN 52 615)
Resistance to washing	Conforms to the norm DIN 53 778, resistant to at least 1,000 abrasive cycles.
Resistance to abrasion	Conforms to the norm DIN 53 778, resistant to more than 5,000 abrasive cycles, in this case over 40,000 hits of brush.
Resistance to tear and adhesion	
Resistance to cleaning	Conforms to the norm DIN 53 778, cleaning of impurities and dirt with less than 800 abrasive cycles.
Available colours	White + colour chart, from DCS Decor Color System by OIKOS.
Packaging	1 - 4 - 10 - 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. The transport must be executed according to the international agreements

Specifications

sec. 9

Clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply an acrylic fixative as CRILUX or NEOFIX by OIKOS.. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. Wait at least 6 hours before painting Apply then two coats of an acrylic paint like MULTIFUND by OIKOS, conforming to DIN 53 778, protective, unalterable, washable, and water-repellent. All must be carried out in accordance with the norms of application, at a cost of m². inclusive of materials and labour