ARSANIT®

.DLX

ACRYLIC TOP COAT

DLX T-30

2016-07-04

APPLICATION/CHARACTERISTICS:
DLX T-30 acrylic top coat is a thin-layered, textured decorative plaster, intended for the internal and external manual application. It can be used on any even mineral substrate, such as: gypsum, plasterboard, concrete or others. It is recommended for DLX Thermal Insulation Systems by Arsanit.

PROPERTIES:
DLX T-30 acrylic top coat is a ready-to-use plaster of the paste-like consistency, produced on the basis of synthetic resin water dispersion. It is efficient, convenient and easy to use. Acrylic top coat forms a vapour-permeable, hydrophobic coating protected against the growth of fungi and algae. It is characterised by high resistance to damage, washing, scrubbing and atmospheric conditions. The DLX Thermal Insulation System by Arsanit offers a range of colours of the DLX T-30 acrylic top coats available in Arsanit Colour Chart.

SUBSTRATE PREPARATION:
The substrate should be solid and even, clear from dust, lime, fats, dirt, oils and waxes, as well as from residues of chalk, lime, emulsion or oil paints. Old paint and plaster coatings of insufficient adhesion should be removed, and cavities should be filled using e.g. dry set mortar. DLX P-30 Primer should be always applied prior the DLX T-50 top coat in order to obtain a proper adhesive coat. In individual cases and where it is necessary to reduce substrate absorbing power, the AG-015 priming emulsion should be used.

PREPARATION:
DLX T-30 top coat is offered in ready-to-use form and consistency. It must not be condensed or diluted as well as combined with other materials. After opening the entire content of the container should be stirred thoroughly, in order to obtain uniform consistency.

APPLICATION:
Apply the DLX T-30 acrylic top coat on a ready and primed base. The thickness of the plaster must be of aggregate size (layer thickness = grain thickness). Use a smooth stainless steel long float to apply the plaster. Remove excess material into the bucket and mix it again. The surface quality is obtained with a plastic long float. If the plaster coating has a fine finish – move the float in circles. If the plaster coating is of rustic finish – move the float vertically, horizontally or in circles, depending on the expected effect. The open time of top coat (between its application and floating) depends on the absorption of substrate, ambient temperature and mortar consistency. When rendering and drying, protect the top coated surface against the sun, wind and rain. Use a trial method to determine the maximum render surface that can be carried out in a single process (application and floating), considering the weather conditions. Ensure that the first coat is still wet before applying another coat in order to prevent the joint between coats being visible. Plan your work intervals using e.g. building corners and bends, under downpipes, points of contact between colours, etc. Top coat drying time is determined by the substrate, temperature and relative humidity of ambient air and ranges from 12 to 48 hours. In wet conditions and at low temperatures top coat curing time is extended.

DLX T-30 acrylic top coat should be applied and left to dry at ambient temperature from +5°C to +25°C (also at night).
NOTE: Use buckets with the same manufacturing batch number to avoid the differences in colouring (when using coloured top coats).

COVERAGE:

Fine finish	Consumption	Rustic Finish	Consumption
1,0	2,0 kg/m^2	-	-
1,5	2,5 kg/m^2	1,5	2,5 kg/m^2
2,0	3,0 kg/m^2	2,0	3,0 kg/m^2
2,5	3,5 kg/m^2	2,5	3,5 kg/m^2

TOOLS:
Drilling machine with mixer, steel trowel or plastic long float. Tools should be washed with
water directly after work.

DIRECTIONS:
The guidelines describe the range of product's use and advisable method of using it but it cannot replace a professional preparation for the work. The producer guarantees the product quality, but it has no influence on the conditions and method of using it.

STORAGE AND TRANSPORT:
DLX T-30 should be transported and stored in tightly sealed buckets, at temperature above zero. It should be protected from moisture and frost.

PRODUCTION DATE/COLOUR/GRANULATION:
Printed on packaging.
Shelf life: 12 months from production date.

PACKAGING:
25 kg bucket, 24 buckets per pallet, 600 kg.

TECHNICAL PARAMETERS

Ingredients	Synthetic resins water dispersion with mineral fillers and pigments
Density	about 1.8 kg/dm^3
Application temperature	from +5°C to +25°C
Pre-drying time	about 15 min
Rain resistance	after about 24 hrs
Complete drying time	from 12 to 48 hrs
Water vapour permeability	Category V_3
Water absorption	Category W_3
Adhesion to the concrete substrate	≥ 1.0 MPa
Durability	NPD
Thermal conductivity coefficient (table value)	≤ 0.47 W/m·K ($\lambda_{10,dry}$)
Reaction to fire	Class F
Technical specification	ETA 15/0311 dated 29/05/2015

THIS PRODUCT IS THE PART OF SYSTEM .DLX

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BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATE 15/5280