

ALCEA ISOLANTE 2K PRIMER/SEALER

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TECHNICAL DATA SHEET

Pag. 1/2

PRODUCT NAME & CODE: GEOACRIL 4453/2575

DESCRIPTION: BICOMPONENT PRIMER

COLOUR: CLEAR

NATURE AND FIELD OF USE

GEOACRIL is a two-component and waterproof insulation developed for the treatment of many essences. It is particularly suitable for wood that contain resinuous substances intended for the production of doors and Exterior fixtures.

PREPARATION OF PRODUCT:

CATALYST RATIO	BY VOLUME	BY WEIGHT	CATALYST
100 parts	20%	20%	4355/A699

DILUTION:

10-20% (of Part 'A') for spray application (pistol-cup and air mix)

POT-LIFE:

With 4355/A699 and dilution at 20%, pot-life > 2 hours at 20°C/68°F and U.R. 60-70%

TECHNICAL CHARACTERISTICS:

PHYSICAL CHARACTERISTICS:

	Part A only	Catalyzed	Tolerance	U.O.M.	Method
Specific Weight (20°C/68°F)	1.038	1,050	± 0,025	Kg/l	ME14
Specific Weight (20°C/68°F)	8.668	8.768	± 0,100	lb/USgal	ME14
Viscosity DIN8 (20°C/68°F)	50		± 2	Sec	ME16
Weight solids	31,4	39,5	± 1	kg/kg	ME15
Volume / weight solids	27,3	34,3	± 1	l/kg	ME15
Volume solids	28,3	36	± 1	l/l	ME15
VOC	9,2		± 1	%	
VOC	95,5		± 10	g/l	
VOC	0.84		± 0,1	lb/USgal	
Flash Point	➤ 60 °C				ME12

THEORETICAL YIELD (Dry film thickness, A+B)

30 micron	11,4	m ² /l	ME82
1 mil	620	Sqft/USgal	ME82

DRY TIMES:

Dust free	40-50	Minutes	ME81
Dry to touch	50-60	Hours	ME81
Thoroughly dry	12-16	Hours	ME81
Sandable	12-16	Hours	ME81

DRY FILM (Characteristics)

Excellent hardness and surface resistance.

SUBSTRATE TYPES AND PREPARATION

Substrate: conifers and broadleaves.

New Wood: sanding the raw wood with sandpaper 120 – 150, then proceed with one coat of primer 4832WLxx.

Wait for the drying time and proceed with the application of a coat of GEOACRIL 4453/2575. It's recommended a quantity between 125 and 175 gr/m2 (5-7 mils).

APPLICATION PROCEDURE:

Spray: Gravity cup gun, airless or air mix

SUBSEQUENT TREATMENT

Once dried, GEOACRIL 4453/2575 must be sand with sandpaper 280-320 and overpainted with GEOWOOD TOP TIX 486x/0

STORAGE AND SHELF LIFE

Attention, the product must be stored in its original containers, away from heat sources, at temperatures between + 5 ° C (+ 41 ° F) and + 35 ° C (+ 95 ° F). The product kept in the aforementioned conditions has a stability of 18 months from the date of production.

ADDITIONAL INFORMATION

THE CATALYST MUST BE ADDED SLOWLY AND UNDER GOOD AGITATION. WE RECOMMEND MECHANICAL AGITATION FOR A FEW MINUTES.

Always shake the products well before use.

After use, it is advisable to always close the package carefully.

In case of decanting, use only containers made of suitable material, such as polyethylene and stainless steel. For best aesthetic results, prepare the substrate paying attention to sanding.

At the end of processing, wash the tools used thoroughly with water.

The result of the painting cycle is the sole responsibility of the user, who must ensure that the product corresponds to their needs.

Our company, unable to ensure control of the painting process carried out by the user, cannot therefore take on any responsibility for the result achieved with its products.

Our company, on the other hand, guarantees the constancy of the chemical-physical characteristics of the product indicated in this Technical Data Sheet.

The indications of this newsletter are the result of numerous experiments and should be considered as excellent orientation indicators. However, the methods of application and processing systems are very varied, therefore no guarantee can be assumed for each individual case. This updated version cancels and replaces previous editions.