



BRESCIANI

Restorasyon ve Koruma Malzemeleri ve Ekipmanları



TEKNİK VERİ SAYFASI

ver.1/1

Primal WS-24E

Art.21157

Acrylic microemulsion

Aqueous dispersion of an acrylic polymer molecule to very fine referred to as "microemulsion" < 0,1 µm.

The traditional ACRYLIC 33 (EX PRIMAL AC-33) is an type of macroemulsion.

Note: Microemulsions are clear while macroemulsions are cloudy. Primal WS24 is especially good for the consolidation of dry archaeological bone and material from archaeological sites. Primal WS24 is also a popular choice in the consolidation of plaster, wall paintings and, due to its very fine particle size, has also been found useful for many different consolidation problems.

Technical Information

This product is stabilised by polar groups and does not require the addition of emulsifiers or stabilisers.

Appearance:	Milky white liquid
Odor characteristic :	Ammonia odour
Solids content:	36 %
pH:	7
Volatile component:	99.4 water / ammonia 0.6
Viscosity:	600 CPS maximum
Specific gravity at 20 ° C:	1,04 Kg/lt
Glass transition temperature:	46°C
Min. film forming temperature:	<10 ° C

Instructions for use

Dilute for use with water in the ratio of 1 part Primal WS24 to 10 to 20 parts water according to the solids density required.

droplet size and the appearance of emulsions

2 - 20 µm		Macro emulsion Milky White
0.1 - 0.3 µm		P.I.T. emulsion Bluish White
< 0.1 µm		Micro emulsion Translucent
0.01 µm		Micellar emulsion Transparent
0.001 µm		Molecular emulsion Transparent

mini-emulsions

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-Only professional use-