



CONSERVATION BY DESIGN LIMITED

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PRODUCT DATA SHEET

PRIMAL WS24

Product Name

PRIMAL (Rholplex) WS24 acrylic dispersion

General Description

An acrylic colloidal dispersion supplied in water. Primal WS24 has a much finer particle size than PVA emulsions - probably about 0.03u, compared with about 0.u for emulsions.

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.

[Because Primal WS24 is alkali soluble it should not be used for exterior treatments. Primal B60A (**order code SY27C**) has been developed specifically for this purpose, details on request].

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	6.8 to 7.2
Viscosity	600 CPS maximum
Weight per 4.546 l litres (gallon) , kilo	4.07 (8.9lbs)
Glass transition temperature	39°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.

Brief Health & Safety Information

This product is regarded as safe to someone using it in a conservation situation. There is a small ammonia content but not enough to cause concern. Wash hands after use, the use of vinyl gloves is recommended as are goggles. Read the Material Safety Data Sheet for this product thoroughly before use.

Product code & sizes available

SY27 1 & 5 litre polypropylene containers.