



SAFETY AND TECHNICAL DATA SHEET GUIDE

GEOSEAL WAX

PRODUCT INFO

PRODUCT NAME

GEOSEAL WAX

PRODUCT REF

PRES - 102

PRODUCT DESCRIPTION

SAMPLE PRESERVATION

PRODUCT CATEGORIES

OIL & GAS, GEOTECHNIC,
LAB TESTING

QUICK GUIDE

Melting equipment and paraffin wax for rock preservation: Ensuring fluid saturation and preventing selected samples from drying during prolonged storage before laboratory analysis



The Geoseal is a sealing material to guarantee a preservation of fluids saturation and preventing selected sample from drying over a long period prior to any analysis at the laboratory. The standard procedure consist of wrapping the geological sample with several layers and non-reactive plastic film and thick aluminum foil prior to dipping (API procedure).

The strongest point of the GeoSeal is that it needs only moderately elevated temperature when using and cool down quickly between each dip. A Correct handling an temperature control of the material will guarantee the efficient encapsulation of the rock sample.

TECHNICAL SPECIFICATION

Appearance	Solid
Odour	Slight
Dimension	310x255x180xmm / 12.20x10.03x7.08 in
Melting point	75°C
Viscosity at 100°C	14.5 cSt
Solubility in water	Insoluble
Material	Paraffin
Packaging	Box of 10 Kg of wax (4 blocks of 2.5 Kg)



Geobath instrument for melting



Geoseal wax in Geobath



Box of 10 Kg of wax

ACCESORIES & OPTIONAL ITEMS

DRYING SUPPORT

The kit for waxing is composed of the consumables and items recommended for a perfect sealing of the rock sample.



DRYING SUPPORT

Designed to safely handle and dry samples during waxing process



DE-WAXING SYSTEM

Designed to safely and efficiently remove paraffin wax from preserved geological core samples before laboratory analysis.



Geobox cooler



Dipping wire steel

