



INTERIOR
EXTERIOR



DSP 800*

MULTI PURPOSE STRIPPER

Product description	<p>DSP 800 is a powerful "Dichloromethane" free, multi-purpose stripper, for the removal of all coating types - Alkyd, Acrylic, PU, Epoxy, Cellulose, RSE (semi-thick coating), RPE (thick plastic coating)... Fast acting DSP 800 works on all surfaces (except plastic), leaving a clean, coating free surface that can be refinished after 6 hours. Containing no acid, caustic soda or potash, DSP 800 will not darken the wood and thus requires no neutralisation.</p>																
Properties	<ul style="list-style-type: none"> • Fast acting. Ready to use. • Dichloromethane (Methylene Chloride) free. • Gel formula. Will not run or sag. • Surface can be recoated after 6 hours. • Will not darken the wood. Does not react with the woods natural oils (tannins). 																
Basic uses	<ul style="list-style-type: none"> • Interior and exterior. • Vertical and horizontal surfaces. • Use on wood, metal (ferrous and non-ferrous**), stone, cement, ceramic (Do not use on plastic**)... • Removal of carpet glue. • Cladding, Floors, Stairs, Joinery, Decking, Fencing, Gates... <p style="text-align: right;">** See "Restrictions"</p>																
Technical data	<p>Viscosity: Gel. Specific Gravity (at 20°C): 0.817 ± 0.02. Paraffin: 1.5%. Physical State: Gel. PH: 5-6. Flammability: Flammable. Flash Point: 18°C. Application Temperature: 10°C to 25°C. Shelf Life: 12 months in original unopened container. Container Size: 1L, 5L. Appearance: Clear to Yellowish. Average working times:</p> <table border="1" data-bbox="454 1321 1517 1505"> <thead> <tr> <th></th> <th>DSP 800 Thickness</th> <th>Working Time</th> </tr> </thead> <tbody> <tr> <td>Alkyd (Glycerophtalic) / Oil based paint</td> <td>Thick coat</td> <td>5 min per coat</td> </tr> <tr> <td>Alkyd (Glycerophtalic) / Oil based stain and varnish</td> <td>Thin coat</td> <td>7 to 10 min per coat</td> </tr> <tr> <td>Acrylic paints, stains and varnishes</td> <td>Thick coat</td> <td>45 min. May need to be done twice.</td> </tr> <tr> <td>Other coatings: 2pk epoxy, cellulose, RSE, RPE, Powder coatings...</td> <td>Thick coat</td> <td>7 to 45 min</td> </tr> </tbody> </table> <p>Note: The above are average working times only. The actual working time will be dictated by the condition and number of coats being removed. A test should be carried out to determine the actual contact time required to remove the coating(s). VOC: Out of scope. VOC 2004/42 Directive.</p>			DSP 800 Thickness	Working Time	Alkyd (Glycerophtalic) / Oil based paint	Thick coat	5 min per coat	Alkyd (Glycerophtalic) / Oil based stain and varnish	Thin coat	7 to 10 min per coat	Acrylic paints, stains and varnishes	Thick coat	45 min. May need to be done twice.	Other coatings: 2pk epoxy, cellulose, RSE, RPE, Powder coatings...	Thick coat	7 to 45 min
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Application tools	<p>Synthetic brush. Synthetic scrubbing brush. Soft brass brush. Scraper.</p>																
Good application practice	<p>For coatings in sound condition, DSP 800 will be more effective if the surface is scratched e.g. sanded. Scratching the surface ensures that the active ingredients can penetrate the underlying films more easily making removal of the coating easier. Surfaces treated with DSP 800 may be slippery underfoot. Tread with care. Cover and protect everything you do not wish to strip. Ensure working environment is well ventilated. Wear chemical resistant gloves (Nitrile, Neoprene, PVA...), safety goggles and protective clothing. Open container with care, to avoid sudden release of pressure. Always close tightly after each use. Do not pierce container. Shake well before use. Do not apply to a hot surface, in full sun or in a hot environment. DSP 800 is highly volatile.</p>																
Surface preparation	<p>Remove any loose and flaking paint. Brush off any physical surface contamination e.g. moss, general dirt etc.</p>																

The information set out cons are purely illustrative and are not the responsibility of the manufacturer, the application of products not made under his supervision.

* Dangerous, respect the use precaution

Application

Test:

Apply a uniform layer of DSP 800, according to the coating to be stripped.

Allow to work.

Periodically test with a scraper to see if finish is softening. When coating has softened, blistered or cracked and can easily be removed then the optimal working time has been established.

If after 45 min there is no result, apply again and continue test.

Directions:

Apply a uniform layer of DSP 800 according to the coating to be stripped.

Allow to work in accordance with the test carried out above.

Remove stripper and coating with a scraper or scrubbing brush. On delicate wood use a soft brass brush. On interior wood use a scraper or soft brass brush.

Caution: If the coating being stripped is an acrylic do not allow DSP 800 to dry, as this makes scrubbing and removal of the coating difficult.

Note:

DSP 800 is also recommended for use on old oiled or waxed wooden floors. The use of DSP 800 prevents clogging and unnecessary changing of the sanding sheets.

DSP 800 may also be used for "dry stripping". Allow mix of coating and DSP 800 to dry 2 to 3 hours before removing. Not recommended on wood.

PARAFFIN WARNING:

The paraffin in DSP 800 creates a film on top of the stripper to avoid evaporation of the active ingredients. Once the stripper has destroyed the old coating, it starts to attack the paraffin, this can lead to particles of paraffin being left on the surface, which can affect the adhesion and appearance of the new finish. It is therefore important to treat the surface as directed in "After Stripping" below.

Coverage

1.25 - 4 m² per Litre.

Actual coverage will depend on the type of finish and numbers of coats being stripped and thickness of DSP 800 applied.

After stripping

Rinse surface with warm water, White Spirit, Acetone or by mechanically sanding (80, 100 or 120 grit paper) to remove any paraffin residue.

Restrictions

Do not use on plastics, GRP or other similar type surfaces - risk of dissolving surface.

Avoid prolonged contact with aluminium.

Clean-up

Warm water or White Spirit.

Storage

Keep from freezing and high temperatures (max 30°C). Extreme temperatures may cause the can to swell, this has no effect on the quality or effectiveness of the product.

Store only in original container.

General information

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **OWATROL International** is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local OWATROL Agent for your country.

The information above is correct at the date of issue.

All other OWATROL products named in this document should be used as per label instructions and the technical data sheet.

Safety

Refer to the safety data sheet (MSDS) available at www.owatrol.com and text on the packaging. Keep out of the reach of children.

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DSP 800 is a trademark



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www.owatrol.com