

CCI



MOULD RELEASE AGENT(WB)™

SINGLE PART, CONCENTRATED AND EMULSIFIED MOULD RELEASING AGENT

<p>PRODUCT</p>	<p>MOULD RELEASE AGENT (WB) is a single component concentrated and emulsified mould releasing agent specially formulated and blended chemical and oil to have releasing properties superior than conventional method.</p>
<p>BENEFITS</p>	<p>Provides fair faced concrete surface, can be used with all types of formwork (wood, steel, boards), stain free, shutters can be re-used with minimum cleaning, reduces storage and transport costs, can be diluted with water @ 1:3 ratio, provides a water repellent and rust inhibiting film to the form work.</p>
<p>PACKING & USES</p>	<p>Available in 200 Ltr plastic barrels. MOULD RELEASE AGENT (WB) is used to get quick, clean and easy stripping of shutters which ensures fair faced concrete surface. MOULD RELEASE AGENT (WB) reacts with alkali in the concrete to create a thin water repellent skin on the surface which enables to strip out easily. It also protects the form work (wooden or steel) and increases its life.</p>
<p>PRODUCT PROPERTIES</p>	<p>Specific gravity : 0.820 – 0.825 Colour : Pale straw Concentration : Can be diluted with water @1:3 ratio. Stir well before every use.</p> <p>It can be used with steam-cured concrete. It is non-staining and can be used with white cement.</p>
<p>SHELF LIFE & COVERAGE</p>	<p>12 months from the date of manufacturing. Coverage of MOULD RELEASE AGENT (WB) vary from wooden surface and steel surface.</p>

	<p>WOODEN SURFACE</p> <p>1 Ltr of MOULD RELEASE AGENT (WB) diluted with 3 equal part of water (1:3) is sufficient to cover an area of 2000 sft on wooden plates depending on the surface. Already used wooden shutters will provide more coverage because such surface will not absorb the chemical.</p> <p>STEEL SURFACE</p> <p>1 Ltr of MOULD RELEASE AGENT (WB) diluted with 3 equal part of water (1:3) is sufficient to cover an area of above 2200 sft on steel shutters depending on the surface.</p>
ADDITIONAL INFORMATION	<p>MOULD RELEASE AGENT (WB) allows air to escape from the face when the concrete is poured and vibrated. Normally such air gets trapped and makes air pockets which cause imperfection and necessitating remedial work. The chemical reaction between MOULD RELEASE AGENT (WB) and cement in concrete produces a strongly hydrophobic surface. This ripples surplus water at the interface with the mould and preserves uniformity of surface texture and colour. It is necessary that MOULD RELEASE AGENT (WB) coating should be dried well before placing concrete on it. Application of MOULD RELEASE AGENT (WB) by sponge is recommended to avoid wastage.</p>
SAFETY MEASURES	<p>Use gloves when handling MOULD RELEASE AGENT (WB). Ensure good ventilation at application area and do not smoke during use. Flash point: 60°C.</p>
QUALITY ASSURANCES	<p>CCI INC., is an ISO 9001-2015 certified company and our products are in accordance with international standards.</p>



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The information given in this data sheet is based on both current development and many years of field experience. While every effort is made to ensure that the information is reliable, we can not accept responsibility of any work carried out with our products as we have no control over the application procedure adopted at site and site conditions. In view of continuous research and development in our laboratory, we advise customers, in their own interest, to ensure that this data sheet has not been superseded by any other publication. Field services where provided, does not constitute supervisory responsibility. For additional information, CCI Inc local representative or customer care department may be contacted.

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