

Uni-Sol SP

Description: Uni-Sol SP is a ready to use emulsion. DO NOT DILUTE. It will retard the set normally 1/8" or slightly more depending on thickness of application, time of stripping, strength of concrete and size of aggregate. Stir before using.

Application: On first usage a light coat of Uni-Sol SP should be applied. Check for adhesion and bond. Carefully apply a heavy, uniform coating with brush or spray. Allow 2 to 4 hours for coating to dry thoroughly on forms before placing concrete. Coating should be protected from prolonged exposure to weathering, especially direct sunlight or rain.

Use coated forms within one week after treatment. Every effort must be made to prevent excessive movement of concrete against the face of the forms and eliminate improper vibrating methods.

Coated forms should be stripped within 24 hours. When necessary, forms can remain in place from 3 to 7 days with satisfactory results if concrete contains no additives though removal of retarded surface will require more effort. Remove retarded surface concrete by water jet and brush immediately after stripping. Continue moisture cure of concrete. If panels are to be re-used they should be cleaned by brushing only, kept dry and recoated after buildup is removed. Use within 7 days. If forms are not immediately required, coat with form oil before storing.

Cleaning: Clean brushes, equipment and spillage by washing with mineral spirits, xylol, or other similar solvents as soon as possible after application. It is recommended that sample applications be made to determine depth of etch before proceeding with finish work.

Coverage: One litre per 40 square feet (approx.) of smooth formwork. Later coats may only require 1 litre for every 55.5 square feet. Coverage will be less on rough forms.

Storage: Material should be stored at temperatures between 5 - 20° Celsius. Treatment will not prevent the ultimate hardening of concrete but will only delay the set.

The information provided here is correct to the best of our knowledge. The products, as sold, are satisfactory for the purpose proposed, however no guarantee of the results. Every possible variation in the method of their use or conditions under which they are applied cannot be anticipated.