

W-33 P INTEGRAL WATER REPELLENT ADMIXTURE

PRODUCT DESCRIPTION: Specco W-33 P is a powder based integral water repellent admixture used in concrete, mortar and stucco mixes. W-33 P provides internal and external water repellency of the matrix, and effectively reduces water absorption, while improving freeze thaw resistance. W-33 P is formulated to reduce cracking, crazing, efflorescence, bleeding and help provide uniform color to pigmented mixes. W-33 P contains binders and viscosity modifiers so the active ingredients remain in the concrete matrix, and do not separate or float to the surface during mixing.

BENEFITS: REDUCES MOISTURE ABSORPTION...IMPROVES PLAIN AND PIGMENTED MIXES... CORROSION INHIBITOR OF STEEL REINFORCEMENT...COMPATIBLE WITH OTHER ADMIXTURES...

COMPOSITION: Balanced combination of stearate water repellent and gelling compounds in a neutral powder base. W-33 P does not contain any calcium chloride or intentionally added chlorides that would initiate or promote corrosion of reinforcement steel, or contribute to efflorescence.

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
pH (1% solution):	9.0 +/- 0.5
Color / odor:	Off-white, odorless powder
Solubility in water:	Miscible
Bulk density:	50 lb / cubic foot

TECHNICAL DATA: Specco W-33 P is compatible with most mineral and chemical components common to Portland cement, calcium alumina cement and calcium sulfate (gypsum).

DIRECTIONS FOR USE: Use 1 lb. of W-33 P per bag of cement and add directly to the mixing water. Add one additional lb. for each bag of lime used.

CAUTIONS: W-33 P integral water repellent should be tested and evaluated with actual materials and blending processes to gauge overall performance and compatibility with mix components. W-33 P will reduce penetration and may affect related inter-coat adhesion of subsequently applied water-base stains, paints, or topcoats.

WARNINGS: Provide adequate ventilation during mixing of cementitious materials. Wear OSHA approved respirator for residual dust. Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

H.M.I.S. CODES: HEALTH = 1, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

SHIPPING NAME: Concrete Admixture powder base - Not regulated

SHIPPING CLASS: ITEM 33880, SUB 2, LTL 55

STORAGE: Ideal storage is between 60° to 80° F. Keep away from moisture.

PACKAGING: 50 lb. bags

SHELF LIFE: 1 year properly stored

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended.



Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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