



LAMBERT

BONDRITE 20 & 30

LAMBERT SOUTHWEST

PO BOX 1111 HENDERSON, TX 75653

(903)657-4680

Description

BONDRITE 20 & 30 are acrylic emulsion polymers which are designed to improve the properties of cementitious materials. **BONDRITE 20 & 30** have very high adhesive strengths and make excellent bonding agents for concrete and mortar. **BONDRITE 20 & 30** mix easily with portland cement for patching, repairing, and resurfacing old concrete or mortar. **BONDRITE 20 & 30** are excellent for thin-set applications down to 1/8 inch in thickness.

IMPORTANT FACTS:

BONDRITE 20 & 30 are excellent for patching or resurfacing old concrete.

BONDRITE 20 & 30 can be used to bond old concrete or mortar to new concrete or mortar.

BONDRITE 20 & 30 can be used in thin-set applications down to a thickness of 1/8 inch.

BONDRITE 20 & 30 can be used as an admixture to new mortar to increase compressive strength and reduce cracking.

BONDRITE 30 has a higher adhesion rate and compressive strength than **BONDRITE 20**, however **BONDRITE 30** sets up quicker which reduces your workable time.

BONDRITE 20 & 30 applications are stable to ultraviolet light and resistant to discoloration due to sunlight exposure. Once **BONDRITE 20 & 30** mixtures are set, they are not adversely affected by water.

Directions for Application

Surface Preparation: Surfaces must be clean and free from old loose material, oil, wax, grease, and dirt.

Patching, Resurfacing, and New Masonry Application: **BONDRITE 20 or 30** may be used as an aid in bonding new masonry material to old and as an effective additive to improve the performance of new masonry materials. Use full strength **BONDRITE 20 or 30** as a bonding agent when applying new masonry to old by saturating the existing surface with the mixture. Apply the new material while the surface is still wet. If drying occurs, simply recoat and apply the new masonry while second coat is still wet. **BONDRITE 20 & 30** dries fast, so try to only coat an area that can be resurfaced in less than 15 minutes. If **BONDRITE 30** (only) sets up too fast, or a more workable consistency is desired, you may mix water with **BONDRITE 30**. Mixtures of up to 1 gallon of water per 1 gallon of **BONDRITE 30** can be used. Do not dilute **BONDRITE 20**. Use **BONDRITE 20 or 30** at full strength when mixing with new masonry to increase its performance. **BONDRITE 20 or 30** should be used at a rate of 1 gallon per 40 lbs of portland cement. If using a mortar mix, do not consider the weight of sand, gravel or other filler material in your measurements. Additional water can be added to reach desired workable consistencies. Additional **BONDRITE 20 or 30** can be added to increase performance characteristics, however this will decrease set up times.

Thin-set applications: **BONDRITE 20 or 30** is effective in Thin-set applications where thicknesses may vary from 1/8" to 1 inch. Thin-set applications with **BONDRITE 20 or 30** will create durable and long-lasting surfaces. Also, problems such as surface cracking and adhesion loss can be remedied with **BONDRITE 20 or 30**. Use sand or mortar mixes for thin-set applications of 1/4 inch or less. Use pea gravel when the thickness of the new material is to be between 1/4" and 1/2". If the thickness is greater than 1/2" a larger gravel is required.



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Coverage

When used as a bonding agent one gallon of **BONDRITE 20 or 30** will cover approximately 150-250 square feet, depending on the porosity of the surface. When used to strengthen new mortar use standard masonry estimating procedures to determine the coverage rate.

Packaging

1 gallon plastic jugs or cases containing 4 - 1gallon jugs.

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HENDERSON, TX 75653

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