

RED TOP® Brand Gauging Plaster

Mixing

Mix double-hydrate limes in a clean container or mechanical mixer. Add one bag of lime to 5-1/2 to 6 gal. of water (21-23 liters) and mix until the putty is smooth. Mix with a portable drill mixer 2-1/2 to 3 min. at 450-600 rpm or with a paddle mixer for 12-20 min. at 50-75 rpm.

Mix single-hydrate limes in a clean container, using approximately 6 gal. (23 L) of water to each 50-lb. (22.7 kg) bag of lime. For a smooth, plastic putty, machine-mix to a soupy consistency, then pour it into a soaking box and hoe briskly. Let the mix soak for 16 hours and then screen the putty through 8-mesh hardware cloth before using.

To prepare finish plaster, mix RED TOP Brand Gauging Plaster in proper proportion by dry weight with lime. Over lightweight aggregate basecoat, add 1/2 cu. ft. of perlite fines or 50 lbs. (22.7 kg) of No. 1 white silica sand per 100 lbs. of gauging plaster.

Product	Finish Texture	Physical Properties	Gauging to Lime, to sand (dry wt.)	Approx. Coverage per Ton (sq. yds.) ⁽¹⁾
RED TOP Gauging Plaster and Lime Finish	Smooth trowel	Standard	50 lbs. gauging 100 lbs. lime	390
RED TOP Gauging Plaster Lime and Sand Finish	Float finish	Standard	50 lbs. gauging 100 lbs. lime 400 lbs. sand	280

1. 1/16" thick.

Application

Apply a tight scratch coat over the entire working area of the of the partially dry basecoat. Immediately double back with material from the same batch and fill out to a true and even surface nominally 1/16 in. thick (no more than 1/8 in. thick). Allow the surface to become firm, then trowel well with water. Do final troweling after the finish has begun to set. Surface should be free from cat faces and other blemishes or irregularities.

RED TOP Brand Gauging Plaster and lime with sand may be used to produce a float finish; however, best results are achieved by using RED TOP Brand Keenes Cement with lime and sand. For float finish coats, scratch plaster in thoroughly and immediately double back to a true, even surface. Float using a sponge, cork, wood, carpet or rubber float to bring the aggregate to the surface to produce a finish of uniform texture free of slick spots, cat faces and other blemishes. Use water sparingly to prevent variations in texture and finished color.

Trademarks

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Note

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