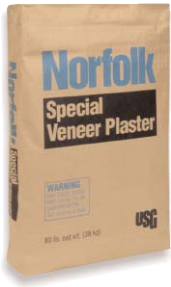


Norfolk Special Veneer Plaster



For smooth or textured veneer plaster finishes

- Versatile veneer plaster product that may be finished smooth, float or textured.
- Provides white finish that may be left undecorated if found acceptable. Painting recommended. Available regionally.
- Economical construction. Substantial savings in finishing materials and application time.
- Fast finishing. Norfolk Special Veneer Plaster is usually ready for next-day decoration with a latex-base breather-type paint. PVA paints not recommended.

Description

Norfolk Special Veneer Plaster is similar to IMPERIAL® Brand Finish Plasters, but does not achieve 3,000 psi. It contains lime and sand aggregate, so it is not as hard as IMPERIAL Brand Finishes, but it has versatile finishing characteristics and a beautiful white monolithic finish that may be left undecorated when skip-trowel, floated or other textured finishes are utilized. However, decoration should be specified and may be eliminated later if the finish is acceptable. Note that this product is only available in selected geographic markets in the East.

Like other veneer plaster products, it is applied in 1/16" to 3/32" thicknesses. It is applied directly over IMPERIAL® Brand Gypsum Base.

Limitations

1. Norfolk Special Veneer Plaster is not recommended for use directly over portland cement basecoat, concrete block or other masonry surfaces. Use IMPERIAL® Brand Basecoat or DIAMOND® Brand Veneer Basecoat applied directly to concrete block or over a bonding agent on monolithic concrete before application of the finish.
2. Plaster application on masonry or concrete walls or ceilings that have been coated with bituminous compounds or other waterproofing agents is not recommended. Exterior walls should be furred.
3. Not recommended where contact with water or excessive moisture may be encountered.

Directions

Preparation

Protect the product from moisture during storage and on the job. In cold weather, heat the interior of the building to a minimum of 55 °F (13 °C) for an adequate period before the application of plaster, while basecoat and finish is being applied, and until the finish is dry. Air circulation should be kept at a minimum level during this period.

Application—Mixing

Mix plaster with a cage-type paddle driven by a heavy-duty drill capable of producing 900-1000 rpm minimum under no load. Place approximately 14 to 17 qts. clean water in a 12- to 15-gal. smooth-sided container. Start the mixer, slowly add plaster and mix at least 2 minutes to disperse lumps completely. Do not mix more than 5 minutes. Mixing equipment and all tools must be kept clean. This finish will set in about one hour. Do not mix more than can be applied in 30 minutes. Do not retemper.

Application—Plastering

Apply finish directly to IMPERIAL® Brand Gypsum Base, first covering all joints and interior angles with glass fiber IMPERIAL® Brand Tape, Type "P" or Type "S". Embed tape and fill beads with a coat of Norfolk Special Veneer Plaster. Allow the plaster to set, but not to dry, before applying finish. Scratch-in a tight, thin coat over the entire area, doubling back with plaster from same batch to a nominal 1/16" thickness. Fill all voids and imperfections. Final-trowel after the surface has become firm, holding the trowel flat and using water sparingly. Do not over-trowel.

Best results are obtained by planning the plastering to permit continuous application from angle to angle. Where joining is unavoidable, use the trowel to terminate unset plaster in sharp clean edge—do not feather out. Bring adjacent plaster up to terminated edge and leave level. Do not overlap. During finish troweling, use excess material to fill and bridge joining.

This material also can be used for the popular skip-trowel texture finish. Once the finish has become sufficiently firm, but before setting, texture with material from the same batch, but do not final trowel. Other types of texture surfaces can be achieved, but may require using additional aggregate. For sand float finish, add up to 20 lb. (9 kg) clean silica sand per 80-lb. bag of Norfolk Special Veneer Plaster to achieve the desired texture. The use of more than 20 lb. of sand per bag will decrease the hardness of the surface. Apply plaster in the normal manner but omit final troweling.

Start initial float finishing as soon as the material has become firm enough to permit removal of trowel marks, voids and other blemishes. Final float finishing must be accomplished prior to set, using water sparingly to avoid shading problems. For heavier textures, apply sufficient material from the same batch using a trowel, sponge or other accepted method.

Norfolk Special Veneer Plaster provides a white, smooth trowel, float or texture finish ready for decoration. The finish may be left undecorated if skip-trowel, floated or other textured finishes are utilized and the finish is found acceptable.

There are a number of special situations that require the use of a setting-type joint treatment system.

- High building temperature, low humidity or excessive evaporation that creates "rapid drying" conditions.
- Metal framing is specified.
- Certain framing applications with spacing of 24" o.c. (see Maximum Spacing table in IMPERIAL Brand Gypsum Base literature).

Under any of these conditions, use SHEETROCK® Brand Joint tape and SHEETROCK® Brand Setting-Type (DURABOND®) or Lightweight Setting-Type (EASY SAND™) Joint Compound to treat all joints and internal angles. Allow the joint treatment to set and dry thoroughly before plaster application.

Product Data

Coverage: Norfolk Special Veneer Plaster covers approximately 3500-4000 sq. ft. (360-410 m²) per ton (metric ton) of plaster.

Compliance with Standards: Norfolk Special Veneer Plaster meets ASTM Designation C587.

Warning: Store all IMPERIAL Brand Gypsum Base flat. Panels are heavy and can fall over, causing serious injury or death. Do not move unless authorized.

Storage: Store material in a cool, dry place. Avoid direct sunlight. Maintain temperature above 40 °F (4 °C).

Shelf Life: Up to 6 months under protected storage conditions. Rotate stock.

Availability and Cost: Norfolk Special Veneer Plaster is distributed regionally in the East. Contact a United States Gypsum Company sales office or sales person for additional information.

Packaging: Norfolk Special Veneer Plaster is available in 80 lb. (36.3 kg) bags.

Submittal Approvals:

	Job Name	
	Contractor	Date

Trademarks

The following trademark used herein is owned by United States Gypsum Company: DIAMOND, DURABOND, EASY SAND, IMPERIAL and SHEETROCK.

Note

Products described here may not be available in all geographic markets. Consult your U.S. Gypsum Company sales office or representative for information.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First!

Follow good safety and industrial hygiene practices during handling and installing products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.