



GalKar 477

One-bag mix (OBM) for preparing a high-solids starch based adhesive for corrugated board manufacture

Technical Information

Appearance: Powder, off-white

Analytical Data

Moisture (%) 11

Gel Point 58–60°C

Bulk Density (packed gr/L) 600

pH (20% conc.) 12

Major Benefits

- ✓ Simple, fast preparation
- ✓ High-solids adhesives
- ✓ Good tack
- ✓ Strong bond

Glue Preparation:

GalKar 477 should be added to water under constant agitation

High Shear mixers:

For single facer: add 400 kg **GalKar 477** into 1000L water, mix until smooth (about 20 min.)
For double backer: add 400 kg **GalKar 477** into 920L water, as above

Low Shear mixers:

For single facer: add 400 kg **GalKar 477** into 1200L water, mix until smooth (about 20 min.)

Shelf Life: Best used within twelve (12) months from date of production, when stored in cool and dry conditions

Packaging: Paper bags with inner PE-liner - 25 kg