

# Technical Data Bulletin

# DIF® GEL READY TO USE WALLPAPER STRIPPER

# BRUSH, ROLL OR SPRAY-ON FORMULA

#### **Performance Characteristics**

- Gel-base clings to vertical surfaces reducing mess
- Only one application needed vs. multiple application of liquid removers
- Unique enzyme formula speeds wallpaper removal
- Easy to apply with brush, roller or spray bottle
- Highly effective on all types of wallpapers
- Non-toxic and odorless, safe to use

## Description

Ready to use DIF GEL penetrates and loosens wallpaper and softens residual paste left behind the wallpaper. Its GEL consistency makes it easy to apply. The non-drip blue GEL eliminates the mess of steamers and liquid solutions by clinging to walls and even ceilings. It is economical too-by staying wetter longer only one application is usually needed saving both time and money. Its enzyme-based formula is highly effective in removing wallpaper quickly and completely. DIF GEL is safe, non-toxic and odorless.

# Where to use

DIF GEL can be used to strip most types of wallpapers that cannot be effectively peeled or dry-stripped from the walls. These include: traditional paper wallpapers, vinyl coated papers, solid vinyl wallpapers, foils, mylars, grasscloth, textiles and even painted wallpapers. (Borders-- see section - Removal of wallpaper borders.)

# Where to begin

The type of wallpaper will determine where to begin the removal process. Go to a seam or an edge of the wallpaper and try to peel it off. Remove any layer that will peel off first and then apply DIF GEL to the remaining backing paper or residual adhesive. Stop if attempts to dry strip the existing wallpaper fail or result in damage to the drywall and refer to the following instructions for removal of specific types of wallpaper.

# Traditional paper wallpaper

Traditional paper wallpaper is uncoated and will absorb removers readily. No further preparation is necessary before applying DIF GEL.





# Coated wallpaper

If wallpaper is a washable type (generally a standard paper that is coated with a vinyl or acrylic coating) score\* the surface using Zinsser's PaperTiger® scoring tool to enhance DIF GEL penetration. Score the wallpaper from the ceiling to the floor, using just enough force to break through the surface of the wallpaper.

# Vinyl wallpaper

Most vinyl wallpapers are either peelable (the top layer can be removed, leaving the paper backing behind) or strippable (the entire sheet of wallpaper can be removed, leaving only adhesive residue behind). Always try to peel or strip the wallpaper first and apply DIF GEL to the paper backing or adhesive residue. If the vinyl wallpaper cannot be peeled or stripped off, score the surface thoroughly with Zinsser's PaperTiger before applying DIF GEL.

#### Painted wallpaper

If the wallpaper has been painted over, score the surface thoroughly using the PaperTiger scoring tool.

# Foil, mylars, and other sealed wallpapers

Thoroughly score the surface with Zinsser's PaperTiger before applying DIF GEL.  $\begin{tabular}{ll} \hline \end{tabular} \label{table}$ 

#### **Textiles**

If textile has been installed directly over adhesive, simply apply DIF GEL. Some textiles need their surface scored with the PaperTiger.

#### Multiple layers of wallpaper

It may be necessary to remove the wallpaper one layer at a time since multiple layers can resist full penetration of the scoring tool.

\* When using the PaperTiger, apply only enough pressure to penetrate the wallpaper to avoid damaging the drywall. The more holes the better. If unsure, test a small area before proceeding.

#### Adhesive removal

Apply DIF GEL and allow to soak until the adhesive is loose and can be sponged or scraped off with a PaperScraper\*\* or a wide putty knife. DIF GEL will remove starch based adhesives, but not non-water soluble vinyl-over-vinyl or border adhesives.

\*\* Zinsser's PaperScraper is a tool specially designed to remove loosened wallpaper and old adhesive without gouging or cutting the drywall.

# Removal of wallpaper borders

Wallpaper borders are frequently installed with a special glue called "border adhesive" or "vinyl-to-vinyl adhesive". This glue is very similar to common white glue (Elmers® Glue) and cannot be removed with wallpaper removers including DIF Gel. There is no easy way to remove borders installed with these glues. Try to peel off the decorative layer as mentioned earlier, and then start a long soaking process using one of the DIF Wallpaper Strippers. The white glue may soften with long soaking. Scrape off as much of the border and adhesive as possible using a Paper Scraper. After scraping, sand off the remaining portion with 100 grit sandpaper. Expect some wall damage. Spot prime damaged areas with B-I-N® Spray Primer or GARDZ® Damaged Wallboard Sealer and patch with Ready Patch ® Spackle and sand smooth. If using DIF Spray Gel protect porous adjacent surfaces to avoid staining--builders flat latex paint, popcorn ceilings, etc.

# **Application**

Before using DIF GEL, protect carpeting, floors, furniture and adjacent areas. For convenience, apply DIF Gel using the refillable spray bottle. For larger projects apply using a medium nap (3/8" - 1/2") roller. Pour enough DIF GEL to fill a plastic paint tray or pour multiple containers into a plastic 5-gallon pail, insert a roller grid and load the roller from the pail. Apply enough DIF GEL to leave a thick layer of stripper on surface of the wallpaper. When rolling use slow, steady rolling motions to avoid splattering the stripper. For corners or tight spots DIF GEL may be applied with a synthetic bristle brush. In the rare case that DIF GEL does not loosen the wallpaper, use DIF Liquid Concentrate.

#### Coverage

One gallon of DIF GEL will cover a little over half of a 10' x 12' room with 8' ceiling (approximately 300 square feet or 6 bolts of wallpaper). Note that coverage will vary with porosity of wallpaper and thickness of product application.

#### Wetting period

DIF GEL functions much like paint remover, i.e. it must be given time to penetrate the wallpaper and loosen the adhesive. Most wallpapers will be ready for removal in 20 to 30 minutes after DIF GEL has been applied. Some wallpaper may take longer. If the GEL dries out, it can be reactivated by spraying with water or by reapplying a thin coat of the GEL.

## Scraping

Use Zinsser's Paper Scraper to remove loosened wallpaper. Place blade of Paper Scraper at top edge or side of wallpaper section and gently slide underneath wallpaper to separate it from the wall. For stubborn areas, reapply DIF GEL and wait an additional 15 minutes before removing.

## Wall Clean-up

After wallpaper has been removed apply a thin layer of DIF GEL to walls to remove any remaining adhesive. After 10 minutes rinse the surfaces and adjoining areas very well with water. Look to see that all of the blue GEL is removed. Be sure to change rinse water frequently to avoid recontamination of the walls. If there is mildew, use a household mildew cleaner to destroy any mildew that may be present. Rinse walls and allow to dry before painting or installing new wallpaper.

## Tool Clean-up

Wash roller, brush, and any trays, pans, or buckets with warm tap water.

## Storage/Shelf life

Although DIF GEL has an indefinite shelf life, always keep the container tightly closed and store in a cool, dry place away from direct sunlight or extreme heat.

## Disposal

The disposal of excess or left over product should conform to local laws regarding water-based products.

#### **Precautions**

Persons with sensitive skin should wear rubber gloves when applying this product. Always work with adequate ventilation and remove pets from work area. Avoid prolonged contact of DIF GEL with woodwork, cabinets, countertops, floors, etc. as wetting agents may discolor certain finishes.

#### Caution:

Do not take internally. Keep away from children. Close container after each use and keep cap tightly closed during storage. Protect from freezing

#### Limitations

DIF GEL is warranted to perform as indicated on the product label if applied according to directions. Labeling directions are as complete as possible but cannot encompass all conditions, applications and/or surfaces beyond our control. The contents of the container are warranted to be free of defects for 2 years from the date of manufacture. All warranties and guarantees are limited to replacement or refund value of the product used with proof of purchase. No other warranty or guarantee is expressed or implied.

#### Packaging

Product Number - 02466 --32 oz Spray Bottled -- 12 per case, case weight approximately 27 lbs.

Product Number 02431--1 gal. Container – 4 per case, case weight approximately 38 lbs.

Product Number 02432--2.5 gal container – 2 per case, case weight approximately 48 lbs.