



# Durabase Advanced Cream

Catalog Number B4512

**Durabase Advanced Cream** is a robust transdermal base that provides a cosmetically elegant, dry feel to the touch. The product is scientifically designed for broad API compatibility and solubility while being able to accommodate a wide pH range.

## Why Choose Durabase Advanced Cream?

- Increased stability with a high percent of APIs & multiple actives
- Validated in vitro transdermal vehicle up to 8 APIs in one formulation
- Less sticky & less tacky because of silogel (silicone-based organogel)
- Off-white, cosmetically elegant cream
- API compatibility – compatible with all actives, non-specific to salt
- Time saving – ready-to-use base, no need for wetting or adding thickening agents
- Ideal for formulations with multiple actives & high API loads

## Durabase Advanced Cream Properties:

pH	7.1 - 7.5
pH Compatibility	Broad Range
Specific Gravity	0.90 g/mL
Viscosity	1,200,000 cps
Physical Format	Heavy Cream
Color	Off White
Transdermal Penetration	++++
API Compatibility	Hydrophilic 30% & Lipophilic 40% - Total API Load - 40%
Typical Applications	Pain Management, Sports Medicine, Veterinary Medicine

# Durabase Advanced Cream

**Durabase Advanced Cream** is an extension and enhancement of Durabase Cream. Durabase Advanced Cream is a scientifically advanced, extremely durable, robust and versatile transdermal cream base formulated with a silogel that provides a smooth, silky dry feel. Durabase Advanced Cream is designed for all actives and is non-specific to salt; it also exhibits superior API carrying capacity (high loads) of multiple actives in one formulation. Durabase Advanced Cream demonstrates excellent stability without the need to add emulsifier.

## Sample Formulas

BLT:	Pain Management Cream:	Pain Management Cream:	Pain Management Cream:
Baclofen 2%	Baclofen 2%	Diclofenac 5%	Baclofen 2%
Bupivacaine 1%	Clonidine 0.2%	Ibuprofen 3%	Flurbiprofen 10%
Diclofenac 5%	Gabapentin 10%	Pentoxifylline 3%	Lidocaine HCl 5%
Gabapentin 6%	Ketamine 5%	Verapamil 10%	Pentoxifylline 3%
Ibuprofen 3%	Durabase Advanced. qs 100%	Durabase Advanced. qs 100%	Durabase Advanced. qs 100%
Ketamine HCl 10%			
Pentoxifylline 3%			
Durabase Advanced. qs 100%			

## Beyond-Use-Date (BUD)

Active Ingredient	BUD
Baclofen – 2%	90 Days
Bupivacaine HCL – 1%	90 Days
Cyclobenzaprine HCl – 2%	90 Days
Diclofenac – 5%	90 Days
Flurbiprofen – 10%	90 Days
Gabapentin – 10%	90 Days
Ibuprofen – 3%	90 Days
Ketamine HCl – 10%	90 Days
Ketoprofen – 20%	90 Days
Lidocaine HCl – 5%	90 Days
Pentoxifylline – 3%	90 Days
Verapamil HCl – 10%	90 Day

Item No.	NDC No.	Size
B4512-500GM	49452-0865-01	500 g
B4512-4.5KG	49452-0865-02	4.5 kg
B4512-18KG	49452-0865-03	18 kg

